

GREENE COUNTY CORNER PERPETUATION RECORD

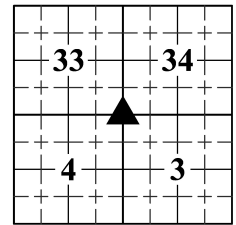
Corner ID: Jackson_A13 and Center_Z13

Section Corner common to

Sections 3 & 4 - T06N - R03W, 2nd P.M. Jackson Township and

Sections 33 & 34 - T07N - R03W, 2nd P.M., Center Township

Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 7" x 7" stone with an irregular top and a faint + on its high point (center west side) was found 0.8 feet above grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is on the north side of an old east/west road bed and on the east side of an old road bed heading north. The stone is 0.8 feet north of an east/west fence and 5.7 feet east of a wire fence heading north.

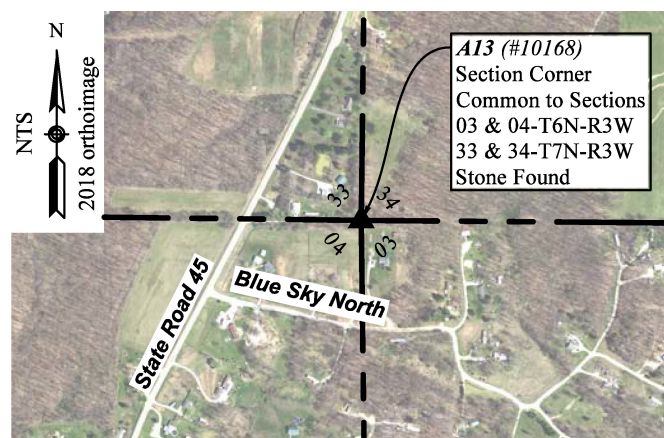
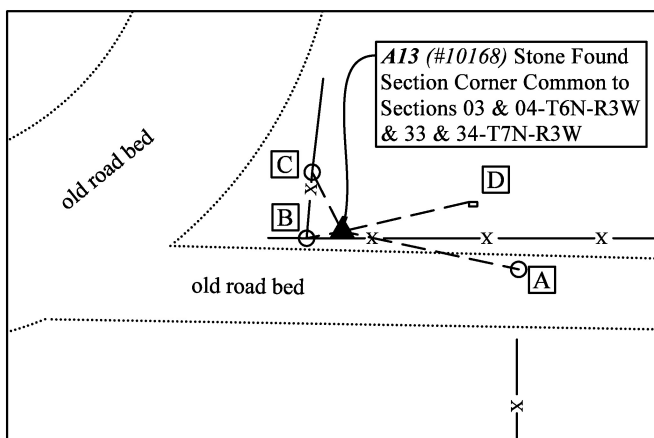
GEODETIC COORDINATES: (OSM #10168)

Northing	Easting	Datum
316154.97	890204.22	InGCS Greene Zone, US Survey Feet
1364164.67	3050811.85	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	S 77°51'33" E	28.30'	½" rebar found 0.2 feet above grade. This monument was held as the section corner by Badger in 2011, but we believe it is the property corner for the parcels to the south.
B	S 79° W	5.7'	2" mag nail and 1-1/2" orange plastic disc set 6" above grade on the north side of a 7" wood post with fence to the north, east, and west. A Greene County Survey Marker sign was set on the east side of the post 4 feet above grade.
C	N 27° W	10.4'	2" mag nail and 1-1/2" orange plastic disc set 7" above grade on the northeast side of a 7" wood post with fence to the north and south
D	N 77° E	20.4'	Northwest corner of 16" x 8" x 18" tall concrete tombstone inscribed "SPUD".

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

When the original government land surveyors ran the line north between Sections 3 and 4, they intersected the north boundary at the post corner of Sections 33 and 34, which means that the Section Corner of Sections 3 and 4 is also the Section Corner of Sections 33 & 34-T7N-R3W. We found no trace of the original bearing trees and no record of a legal survey to replace the original wood post with a stone. The stone could have been set by Greene County Surveyor F.B.

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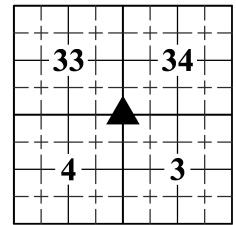
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Cressy, who measured to this corner but did not describe it in 1849 and 1851. The found stone first appeared in the survey record in 1935, when it was shown on the highway plans for State Road 45 as being 611.5 feet east of the centerline of State Road 45. The found stone is within 2.5 feet of the position noted on the 1935 plans when measured along the section line.

In 2011, Matthew Badger accepted the 1/2" rebar (shown above as witness tie A) as the Section Corner. We believe it is actually the property corner for the two parcels to the south, which by deed is supposed to be 39.69 feet east of the Section Corner. The stone was accepted by Guerrettaz, James, and Porter, and we accepted it as the corner by common report.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1812 By: Arthur Henrie

Where filed or recorded: F_EV03P329

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
18" Hickory	N 6° W	8.6'
16" White Oak	N 73°E	15.2'

From P351: North Between Sections 3 & 4... Intersect the N. Boundary at the post corner of sec. 33 & 34

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
5/3/1849	Cressy, F.B.	Legal Survey in Section 4 (<i>monument not described</i>)	LSB 1, pg 216
4/27/1851	Cressy, F.B.	Legal Survey in Section 3 (<i>monument not described</i>)	LSB 2, pg 97
10/5/1935	INDOT	US Works Program Highway Project No. WPSO-308 Sec. F (1936) Loogootee - Bloomington Road (aka SR 45) (<i>Calls for a Section corner stone 611.5' East of centerline</i>)	SR 45 Greene
3/24/1961	Chestnut, Harry F.	Survey of Rebecca Hudson Land in Section 33 (<i>Depicts an angle iron</i>)	MI029-401
9/20/1994	Tibbett, James C.	Survey in Section 33 (<i>No monument</i>)	GCSO
12/7/2010	Badger, Matthew G.	Woodyard Site in Sections 3, 4, & 10 (<i>Held 1/2" rebar</i>)	2011-2908
1/17/2014	Guerrettaz, Bernard	Survey in Section 4 (<i>Held 0.8'x0.8' stone</i>)	2014-2256
6/26/2014	James, Marty J.	Survey in Section 4 (<i>Held 0.8'x0.8' stone</i>)	2014-3558
5/8/2020	Porter, Christopher	Survey for Wever & Livingston in Section 34-T7N-R3W (<i>7" x 7" stone with irregular top</i>)	2020-2325

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 28 feet.
- Discrepancies in the Documents: No record was found of a historic legal survey to establish this corner. Without a chain of records to prove the perpetuation of the original wood post, it is impossible to know if the monument found at this corner is in the original location. Therefore, the uncertainty cannot be determined.
- Inconsistencies in the lines of Occupation: 5.7 feet
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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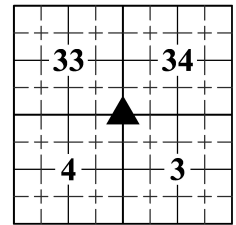


PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument.



Photo Orientation & Description: Looking south at A13/Z13



Photo Orientation & Description: Looking east at A13/Z13

FIELD PERSONNEL:

Field Date: 2/06/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226B Corner Perpetuation Survey for Jackson Township Sections 03, 04, 09 & 10, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 2/25/2022



This document is not complete without the associated plat and report of even date.